DWG.NO.	201-043	SH.	3

REVISIONS		
REV	ZONE	DESCRIPTION
34	D-6	REVISED TO INCORPORATE ECR 12-00476 REV. 000 (RCM TECHNOLOGIES)

UNIT NO.	CIRCUIT IDENTIFICATION	LOAD				BREAKER			STARTER			AUX. SWS.		CONT. PWR. TR.	WIRE SIZE	G.A.I. ELEM. DWG.	I.T.E. IMPERIAL			REMARKS	NOTES
		H.P. KW KVA	RPM.	AMPS F.L.	AMPS L.R.	FRAME SIZE	SET.	AMP RATING	SIZE	REV. OR N.R.	HTR.	N.O.	N.C.				HT.	WIRE DIA.	ABC CONT FUSE		
12AL	FEEDER - RAD MONITORING RMA-4	1KVA				HE3		M020							#10		12				
12AR	FEEDER - RAD MONITORING RMA-9	1KVA				HE3		M020							#10		-				
12BL	FEEDER - RAD MONITORING RMA-6	1KVA				HFD3		020							#10		12				
12BR	FEEDER - LIGHTING PANEL CT-1 (NORMAL)	24KW				HFD3		050							#6		-				
12C	A AIR COOLING FAN FOR EMERG. F.W. PP. AH-E-24A	15	1800	20		HE3	3	L050	2	N.R.	FH49	2	3	150	#10	SS-208-670	12	A-18	2	SEP. REQ'D	2
12D	CONDENSATE STORAGE TANKS TIE VALVE COV-111A	.33	1800	.95		HE3	LO	A010	1	REV.	FH16	2/1	2/1	150	#10	SS-208-505	18	NOTE 7	QTM 1	10 SECONDS 65W*	
12E	MAIN TURB. TURN. GEAR OIL PP. LO-P-5	50	1800	62	263	HE3	3	A100	3	N.R.	HB5	2	3	150	#2	SS-208-542	18	A-18	2		1,2,4
13A	AUX. RELAYS R1A AND R2A - E.S. ACT. A CAB. 4 COMP. 4B															NOTE 6	12				
13B	R.C.P. 1A HIGH PRESS. OIL LIFT PP. RC-P-2A-1	10	1800	14	84	HE3	4	A025	1	N.R.	H46	2	3	75	#10	SS-208-530	12	A-18	1		2
13C	R.C.P. 1C HIGH PRESS. OIL LIFT PP. RC-P-2C-1	10	1177	14.5	78.3	HE3	4	A025	1	N.R.	FH45	2	3	75	#10	SS-208-530	12	A-18	1		2
13D	SPACE																18			18" FUTURE	
13E	A SPENT FUEL PIT COOLING PUMP SF-P-1A	40	1800	49		HE3	2	A100	3	N.R.	H82	3	3	150	#4	SS-208-574	18	A-19	2	SEP. REQ'D	1,2
14A	BORIC ACID TANK MIXER CA-M-1	2	1725	3.25		HE3	2	A010	1	N.R.	H29	2	2	75	#10	SS-209-350		A-14	1		2
14B	A BORIC ACID PUMP CA-P-1A	2	1725	3.1		HE3	2	A010	1	N.R.	FH-29	3	2	75	#10	SS-209-346		A-15	1		2,5
14C	A MAKEUP PUMP MAIN OIL PUMP MU-P-3A	1/2	3600	0.95		HE3	LO	A010	1	N.R.	H17	2	2	75	#10	SS-208-562		A1-14	1	ENGD. SFGDS.	2
14D	REACT. BLDG. EMERG. CLR. A INLET VV. RRV-3A	1	1700	2.8	16	HE3	2	A010	1	REV.	FH28	2/2	2/2	150	#10	SS-208-506		B1-8-20	1	ENGD. SFGDS. 65W*	2
14E	REACT. BLDG. EMERG. CLR. A OUTLET VV. RRV-4A	1	1700	2.8	16	HE3	2	A010	1	REV.	FH28	2/2	2/2	150	#10	SS-208-508		B1-8-20	1	ENGD. SFGDS. 65W*	2
SEE PLACARD 2 ON SHEET 1																					
15A	INCOMING FEED EG-Y-6 FLOOD DIESEL TEMP. POWER					KM3	HI	B600									30				8,9
15B	SPARE					HE3	LO	A025	1	REV.		2/2	2/2	75			18	B-8-20	1		2
15C	SPARE																				
15D	BORIC ACID MIX TANK HEATER	25KW				HFD3		040	2	N.R.		3	2	100	#8	SS-209-345	12	A2-18	1	CONTACTOR	2
16	SPACE NOT AVAILABLE																			72" UNUSABLE SPACE	
1 REAR	INCOMING LINE COMPARTMENT																				

* VALVE HEATERS REMOTE

NOTES:

1. SIZE 3 STRS. AND CONTACTORS TO HAVE COILS SIMILAR TO #G105E 126 EXCEPT WITH CLASS 'H' INSULATION.
2. ALL STRS. AND CONTACTORS TO BE QUALIFIED FOR CONTINUOUS DUTY AT 140°F.
3. (DELETE)
4. "REPLACE PLU111 BLOCK WITH NC3"
5. CR2940 SEL. SW. KEY IS REMOVABLE IN AUTO POSITION ONLY.
6. SEE DRAWING SS-208-574, SS-208-617, SS-208-669, SS-208-345, SS-209-350, SS-209-492.
7. FOR WIRING DIAGRAM, SEE TELEMECANIQUE DWG. WD-36333-A-01.
8. THIS BREAKER TO BE USED IN ACCORDANCE WITH EP1202-32/TSC GUIDELINES.
9. THIS COMPARTMENT RESERVED FOR EG-Y-6 TIE-IN ONLY (OPEN DURING NORMAL OPS)

NO.	DWG. NO.	TITLE
	REFERENCES	

Cad File Name : 201043_S3_R34

THIS IS A COMPUTER GENERATED DRAWING DO NOT REVISE IT MANUALLY

Exelon Nuclear

M. WILSON 12/3/12 DRAWN DATE

CHECKER DATE 12/3/12

N/R RESPONSIBLE ENGINEER DATE

ENGINEERING MANAGER DATE 12/10/12

ELECTRICAL
480V. CONTROL CENTER
1A ENGINEERED SAFEGUARDS

TMI-1 | DWG. NO. 201-043 | SHEET 3 | REV. 34 | SCALE: NONE

INTERFACING CONCURRENCE